

Help

Logout

Interrupt

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

Preferences

Attachment
to paper
#10
Foam

Search Results -

Term	Documents
HEAT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2157288
HEATS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	67255
SHOCK.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	235240
SHOCKS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	32509
RECEPTOS	0
RECEPTO.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	50
RECEPTOC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
RECEPTOCLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
RECEPTOD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
RECEPTODE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
(HEAT SHOCK RECEPTOS).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	0

There are more results than shown above. [Click here to view the entire set.](#)

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search:

heat shock receptoS

Clear

Search History

Today's Date: 4/25/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	heat shock receptoS	0	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	stress protein receptoS	0	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	heat shock protein receptoS or hsp receptoS	2	<u>L4</u>
USPT	heat shock protein receptoS or hsp receptoS	2	<u>L3</u>
USPT	5750119.pn.	1	<u>L2</u>
USPT	5961979.pn.	1	<u>L1</u>

Status: Path 1 of [Dialog Information Services via Modem]
Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 3106900061...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
***** HHHHHHHH SSSSSSS?
Status: Signing onto Dialog

ENTER PASSWORD:
***** HHHHHHHH SSSSSSS? *****
Welcome to DIALOG
Status: Connected

Dialog level 00.12.12D

Last logoff: 21apr01 11:22:34
Logon file001 25apr01 10:16:00
*** ANNOUNCEMENT ***

NEW FILE RELEASED
***IBISWorld Market Research (File 753)
***Investext PDF Index (File 745)
***Daily and Sunday Telegraph (London) Papers (File 756)
***The Mirror Group Publications (United Kingdom) (File 757)
***Reuters Business Insight (File 759)

UPDATING RESUMED
***Extel Financial Cards from Primark (File 500)
***Books In Print (File 470)
***Extel News Cards from Primark (File 501)

RELOADED
***Kompas Asia/Pacific (File 592)
***Kompas Central/Eastern Europe (File 593)
***Kompas Canada (File 594)

FILES REMOVED
***EconBase (File 565)

New pricing structure for Pharmaprojects (Files 128/928) from
April 1, 2001. Check Help News128 or Help News928 for further
information.

>>>Get immediate news with Dialog's First Release
news service. First Release updates major newswire
databases within 15 minutes of transmission over the
wire. First Release provides full Dialog searchability
and full-text features. To search First Release files in
OneSearch simply BEGIN FIRST for coverage from Dialog's
broad spectrum of news wires.

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

KWIC is set to 50.
HIGHLIGHT set on as '*'
* * * * *

File 1:ERIC 1966-2001/Apr 17
(c) format only 2001 The Dialog Corporation

Set	Items	Description
---	----	-----
2b 434,	155, 5, 71	
25apr01	10:16:11	User259980 Session D111.1
	\$0.40	0.113 DialUnits File1
	\$0.40	Estimated cost File1

\$0.01 TYMNET
\$0.41 Estimated cost this search
\$0.41 Estimated total session cost 0.113 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

*File 434: Please note new price changes effective January 1, 2001.
See Help Rates434 for details.

File 155:MEDLINE(R) 1966-2001/May W2
(c) format only 2000 Dialog Corporation

*File 155: Medline has now updated. For further information
see Help News155.

File 5:Biosis Previews(R) 1969-2001/Apr W4
(c) 2001 BIOSIS

File 71:ELSEVIER BIOBASE 1994-2001/Apr W3
(c) 2001 Elsevier Science B.V.

Set Items Description

?e au=srivastava pramod

Ref	Items	Index-term
E1	1	AU=SRIVASTAVA PRAJAY
E2	3	AU=SRIVASTAVA PRAKASH N
E3	4	*AU=SRIVASTAVA PRAMOD
E4	60	AU=SRIVASTAVA PRAMOD K
E5	1	AU=SRIVASTAVA PRAMOD KUMAR
E6	1	AU=SRIVASTAVA PRAMOK K
E7	2	AU=SRIVASTAVA PRASHANT
E8	2	AU=SRIVASTAVA PRATIBHA
E9	17	AU=SRIVASTAVA PRATIMA
E10	1	AU=SRIVASTAVA PRAVEER
E11	1	AU=SRIVASTAVA PREM
E12	2	AU=SRIVASTAVA PREM C

Enter P or PAGE for more

?s e4
S1 60 AU="SRIVASTAVA PRAMOD K"
?rd
...examined 50 records (50)
...completed examining records
S2 58 RD (unique items)
?s e3
S3 4 AU="SRIVASTAVA PRAMOD"
?s e5
S4 1 AU="SRIVASTAVA PRAMOD KUMAR"
?s heat(w)shock(w)protein(w)recepto?
294384 HEAT
191735 SHOCK
2603133 PROTEIN
1456253 RECEPTO?
S5 3 HEAT(W)SHOCK(W)PROTEIN(W)RECEPTO?
?t/9/all

5/9/1 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2000 Dialog Corporation. All rts. reserv.

10930128 21186219
Adjuvanticty of alpha(2)-Macroglobulin, an Independent Ligand for the
Heat *Shock* *Protein* *Receptor* CD91.
Binder RJ; Karimeddini D; Srivastava PK
Center for Immunotherapy of Cancer and Infectious Diseases, University of
Connecticut School of Medicine, Farmington, CT 06030.
Journal of immunology (United States) Apr 15 2001, 166 (8) p4968-72,
ISSN 0022-1767 Journal Code: IFB
Languages: ENGLISH
Document type: Journal Article
Subfile: AIM; INDEX MEDICUS

We recently have identified CD91 as a receptor for the heat shock protein gp96. CD91 was identified initially as a receptor for alpha(2)-macroglobulin (alpha(2)M). Gp96 and alpha(2)M are both ligands for CD91. Because gp96-chaperoned peptides can prime CD8(+) T cell responses and are re-presented by APCs, we tested alpha(2)M for similar properties. Our studies show that alpha(2)M binds peptides in vitro and that the peptides, chaperoned by alpha(2)M, efficiently prime peptide-specific CD8(+) T cell responses in mice immunized with alpha(2)M-peptide complexes. Furthermore, peptides chaperoned by alpha(2)M, like those chaperoned by gp96, can be re-presented by CD91(+) APCs on their MHC I molecules. These studies demonstrate that alpha(2)M molecules, like the heat shock protein molecules, are T cell adjuvants that can channel exogenous Ags into the endogenous pathway of Ag presentation. The remarkable similarities between an intracellular chaperone and an extracellular serum chaperone may have interesting physiological ramifications.

5/9/2 (Item 1 from file: 5)
 DIALOG(R)File 5: Biosis Previews(R)
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10078182 BIOSIS NO.: 199598533100

Connection between immunosuppressants and steroids via HSP90.

BOOK TITLE: Annals of the New York Academy of Sciences; Steroid receptors and antihormones

AUTHOR: Baulieu Etienne-Emile

BOOK AUTHOR/EDITOR: Henderson D; Philbert D; Roy A K; Teutsch G: Eds

AUTHOR ADDRESS: INSERM U 33, 80 rue du General Leclerc, 94276 Le

Kremlin-Bicetre Cedex**France

JOURNAL: Annals of the New York Academy of Sciences 761p50-55 1995

BOOK PUBLISHER: New York Academy of Sciences, 2 East 63rd Street, New York, New York 10021, USA

CONFERENCE/MEETING: Conference Dallas, Texas, USA September 20-23, 1994

ISSN: 0077-8923 ISBN: 0-89766-938-X (paper); 0-89766-937-1 (cloth)

RECORD TYPE: Citation

LANGUAGE: English

REGISTRY NUMBERS: 104987-11-3: FK506

DESCRIPTORS:

MAJOR CONCEPTS: Biochemistry and Molecular Biophysics; Cell Biology; Endocrine System (Chemical Coordination and Homeostasis); Genetics; Membranes (Cell Biology); Metabolism; Methods and Techniques; Molecular Genetics (Biochemistry and Molecular Biophysics); Pharmacology; Reproductive System (Reproduction)

BIOSYSTEMATIC NAMES: Vertebrata-Unspecified--Vertebrata, Chordata, Animalia

ORGANISMS: Vertebrata (Vertebrata - Unspecified)

BIOSYSTEMATIC CLASSIFICATION (SUPER TAXA): animals; chordates; nonhuman vertebrates; vertebrates

CHEMICALS & BIOCHEMICALS: FK506

MISCELLANEOUS TERMS: BOOK CHAPTER; FK506; HEAT-SHOCK PROTEIN-90;

IMMUNOPHILIN--HEAT* *SHOCK* *PROTEIN*--RECEPTOR*;

IMMUNOSUPPRESSANT-DRUG; L-CELLS; MEETING PAPER; PHARMACODYNAMICS;

STEROID RECEPTOR STRUCTURE-FUNCTION

CONCEPT CODES:

02506 Cytology and Cytochemistry-Animal
 03506 Genetics and Cytogenetics-Animal
 10054 Biochemical Methods-Proteins, Peptides and Amino Acids
 10057 Biochemical Methods-Sterols and Steroids
 10064 Biochemical Studies-Proteins, Peptides and Amino Acids
 10067 Biochemical Studies-Sterols and Steroids
 10300 Replication, Transcription, Translation
 10506 Biophysics-Molecular Properties and Macromolecules
 10508 Biophysics-Membrane Phenomena
 13008 Metabolism-Sterols and Steroids
 16502 Reproductive System-Anatomy
 16504 Reproductive System-Physiology and Biochemistry
 17006 Endocrine System-Gonads and Placenta
 22002 Pharmacology-General
 22003 Pharmacology-Drug Metabolism; Metabolic Stimulators
 22018 Pharmacology-Immunological Processes and Allergy
 00520 General Biology-Symposia, Transactions and Proceedings of

Conferences, Congresses, Review Annuals
12512 Pathology, General and Miscellaneous-Therapy (1971-)
22005 Pharmacology-Clinical Pharmacology (1972-)
BIOSYSTEMATIC CODES:
85150 Vertebrata-Unspecified

5/9/3 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

08128831 BIOSIS NO.: 000042109454
HSP90 AND THE DOMINANT ACTIVATION AND INACTIVATION OF HETEROLOGOUS PROTEINS
BY THE HORMONE BINDING DOMAIN OF STEROID RECEPTORS
AUTHOR: PICARD D; BRIAND P-A; FANKHAUSER C; HAVAUX B; JACKSON P K; LOUVION
J-F; WOREK M
AUTHOR ADDRESS: DEP. BIOL. CELL., UNIV. GENEVE, 1211 GENEVE 4, SWITZ.
JOURNAL: KEYSTONE SYMPOSIUM ON STEROID/THYROID RECEPTOR GENE SUPER FAMILY,
TAMARRON, COLORADO, USA, FEBRUARY 21-27, 1992. J CELL BIOCHEM SUPPL 0 (16
PART C). 1992. 29. 1992
CODEN: JCBSD
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH
DESCRIPTORS: ABSTRACT *HEAT* *SHOCK* *PROTEIN* *RECEPTOR* DIMERIZATION
DOMINANT HORMONE-REVERSIBLE INACTIVATION
CONCEPT CODES:
02506 Cytology and Cytochemistry-Animal
10064 Biochemical Studies-Proteins, Peptides and Amino Acids
10508 Biophysics-Membrane Phenomena
17002 Endocrine System-General
00520 General Biology-Symposia, Transactions and Proceedings of
Conferences, Congresses, Review Annuals

?s hsp recepto?
S6 0 HSP RECEPTO?
?s cd91
S7 14 CD91
?rd
...completed examining records
S8 10 RD (unique items)
?s s8 and heat(w)shock
10 S8
294384 HEAT
191735 SHOCK
52367 HEAT(W)SHOCK
S9 3 S8 AND HEAT(W)SHOCK
?t/3/all

9/3/1 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2000 Dialog Corporation. All rts. reserv.

10930128 21186219
Adjuvanticity of alpha(2)-Macroglobulin, an Independent Ligand for the
Heat *Shock* Protein Receptor *CD91*.
Binder RJ; Karimeddini D; Srivastava PK
Center for Immunotherapy of Cancer and Infectious Diseases, University of
Connecticut School of Medicine, Farmington, CT 06030.
Journal of immunology (United States) Apr 15 2001, 166 (8) p4968-72,
ISSN 0022-1767 Journal Code: IFB
Languages: ENGLISH
Document type: Journal Article

9/3/2 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2000 Dialog Corporation. All rts. reserv.

10928536 21186398
CD91 Is a Common Receptor for *Heat* *Shock* Proteins gp96, hsp90,
hsp70, and Calreticulin.

Basu S; Binder RJ; Ramalingam T; Srivastava PK
Center for Immunotherapy of Cancer and Infectious Diseases, University of
Connecticut School of Medicine, MC1601, 06030, Farmington, CT, USA
Immunity (United States) Mar 2001, 14 (3) p303-13, ISSN 1074-7613
Journal Code: CCF
Languages: ENGLISH
Document type: Journal Article

9/3/3 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12876011 BIOSIS NO.: 200100083160
CD91: A receptor for *heat* *shock* protein gp96.
AUTHOR: Binder Robert J; Han David K; Srivastava Pramod K(a)
AUTHOR ADDRESS: (a)Center for Immunotherapy of Cancer and Infectious
Diseases, University of Connecticut School of Medicine, Farmington, CT,
06030: srivastava@nso2.uchc.edu**USA
JOURNAL: Nature Immunology 1 (2):p151-155 August, 2000
MEDIUM: print
ISSN: 1529-2908
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
?ds

Set	Items	Description
S1	60	AU="SRIVASTAVA PRAMOD K"
S2	58	RD (unique items)
S3	4	AU="SRIVASTAVA PRAMOD"
S4	1	AU="SRIVASTAVA PRAMOD KUMAR"
S5	3	HEAT(W)SHOCK(W)PROTEIN(W)RECEPTO?
S6	0	HSP RECEPTO?
S7	14	CD91
S8	10	RD (unique items)
S9	3	S8 AND HEAT(W)SHOCK
?s stress(w)protein(w)recepto?		
	467922	STRESS
	2603133	PROTEIN
	1456253	RECEPTO?
S10	0	STRESS(W)PROTEIN(W)RECEPTO?
?s heat(w)shock(w)recepto?		
	294384	HEAT
	191735	SHOCK
	1456253	RECEPTO?
S11	0	HEAT(W)SHOCK(W)RECEPTO?
?ds		

Set	Items	Description
S1	60	AU="SRIVASTAVA PRAMOD K"
S2	58	RD (unique items)
S3	4	AU="SRIVASTAVA PRAMOD"
S4	1	AU="SRIVASTAVA PRAMOD KUMAR"
S5	3	HEAT(W)SHOCK(W)PROTEIN(W)RECEPTO?
S6	0	HSP RECEPTO?
S7	14	CD91
S8	10	RD (unique items)
S9	3	S8 AND HEAT(W)SHOCK
S10	0	STRESS(W)PROTEIN(W)RECEPTO?
S11	0	HEAT(W)SHOCK(W)RECEPTO?
?logoff		
25apr01 10:22:13 User259980 Session D111.2		
	\$1.93	0.135 DialUnits File434
\$1.93	Estimated cost File434	
	\$2.15	0.673 DialUnits File155
	\$0.40	2 Type(s) in Format 3
	\$0.20	1 Type(s) in Format 9
	\$0.60	3 Types
\$2.75	Estimated cost File155	

\$3.87	0.691 DialUnits File5
\$1.65	1 Type(s) in Format 3
\$3.30	2 Type(s) in Format 9
\$4.95	3 Types
\$8.82	Estimated cost File5
\$3.30	0.458 DialUnits File71
\$3.30	Estimated cost File71
	OneSearch, 4 files, 1.956 DialUnits FileOS
\$0.35	TYMNET
\$17.15	Estimated cost this search
\$17.56	Estimated total session cost 2.070 DialUnits

Status: Signed Off. (7 minutes)

[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Term	Documents
CD91,DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
CD91S	0
CD91,USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

cd91

[Refine Search:](#)[Clear](#)**Search History****Today's Date: 4/25/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	cd91	1	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	cd91 or cluster designation 91	1	<u>L1</u>

[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)

Search Results -

Term	Documents
HEAT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2157288
HEATS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	67255
SHOCK.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	235240
SHOCKS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	32509
(1 AND (HEAT ADJ SHOCK)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	6

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search:

[Clear](#)

Search History

Today's Date: 4/25/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and heat shock	6	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	alpha 2 macroglobulin recepto\$	11	<u>L1</u>

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 3106900061...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSS?

Status: Signing onto Dialog

ENTER PASSWORD:

***** HHHHHHHH SSSSSSS? *****

Welcome to DIALOG

Status: Connected

Dialog level 00.12.12D

Last logoff: 25apr01 10:22:13

Logon file001 25apr01 12:25:09

KWIC is set to 50.

HIGHLIGHT set on as '*'

* * * * *

File 1:ERIC 1966-2001/Apr 17
(c) format only 2001 The Dialog Corporation

Set	Items	Description
-----	-------	-------------

---	-----	-----
?b 155,	5, 434, 71	
	25apr01 12:25:19	User259980 Session D112.1
	\$0.42	0.121 DialUnits File1
	\$0.42	Estimated cost File1
	\$0.01	TYMNET
	\$0.43	Estimated cost this search
	\$0.43	Estimated total session cost 0.121 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2001/May W2

(c) format only 2000 Dialog Corporation

*File 155: Medline has now updated. For further information
see Help News155.

File 5:Biosis Previews(R) 1969-2001/Apr W4

(c) 2001 BIOSIS

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

*File 434: Please note new price changes effective January 1, 2001.
See Help Rates434 for details.

File 71:ELSEVIER BIOBASE 1994-2001/Apr W3

(c) 2001 Elsevier Science B.V.

Set	Items	Description
-----	-------	-------------

---	-----	-----
?s alpha(w)2(w)macroglobulin(w)recept?		
Processing		
	1106633	ALPHA
	6125568	2
	13391	MACROGLOBULIN
	1633717	RECEPT?
S1	928	ALPHA(W)2(W)MACROGLOBULIN(W)RECEPT?
?s heat(w)shock(w)protein(w)recept?		
	294384	HEAT
	191735	SHOCK
	2603133	PROTEIN
	1633717	RECEPT?
S2	3	HEAT(W)SHOCK(W)PROTEIN(W)RECEPT?
?s s1 and s2		
	928	S1
	3	S2

S3 0 S1 AND S2
?ds

Set	Items	Description
S1	928	ALPHA(W) 2(W) MACROGLOBULIN(W) RECEPT?
S2	3	HEAT(W) SHOCK(W) PROTEIN(W) RECEPT?
S3	0	S1 AND S2

?logout

25apr01 12:27:03 User259980 Session D112.2

\$1.34	0.418 DialUnits	File155
\$1.34	Estimated cost	File155
\$2.17	0.387 DialUnits	File5
\$2.17	Estimated cost	File5
\$1.02	0.071 DialUnits	File434
\$1.02	Estimated cost	File434
\$2.21	0.307 DialUnits	File71
\$2.21	Estimated cost	File71
	OneSearch, 4 files,	1.183 DialUnits FileOS
\$0.10	TYMNET	
\$6.84	Estimated cost this search	
\$7.27	Estimated total session cost	1.304 DialUnits

Status: Signed Off. (2 minutes)